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PTO/SB/50 (08-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

	<u> </u>	<i>_</i>						
Address to: Assistant Commissioner for Patents	Attorney Docket No. First Named Inventor Original Patent Number	81790.0189 Momohara 5,818,249						
Box Reissue Washington, DC 20231	Original Patent Issue Date (Month/Day/Year)	October 6, 1998						
- '	Express Mail Label No.	EL539009551US						
APPLICATION FOR REISSUE OF: (Check applicable box) X Utility Patent Design Patent Plant Patent Plant Patent Design Patent Plant Patent Design Patent Plant Patent P								
APPLICATION ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS							
Fee Transmittal Form (PTOI SBI 56) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	the claims. See 37 C 8. X Original U.S. Patent	for surrender (offer)						
Specification and Claims in double column copy of patent	Ribboned Original Patent Grant Statement of Loss (PTO/SB/55)							
format (amended, if appropriate) 4. X Drawing(s) (proposed amendments, if appropriate)	9. X Foreign Priority Claim (35 U.S.C. 119) (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
Reissue Oath/Declaration (original or copy) 5. X (37 C.F.R. § 1.175) (PTO/SB/51 or 52)								
Original U.S. Patent currently assigned?	11. English Translation of Reissue Oath/Declaration							
Y Yes No	(if applicable)							
X res No	12. X Preliminary Amendment							
(If Yes, check applicable box(es))	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
X Written Consent of all Assignees (PTO/SB/53)	14. Other:							
X 37 C.F.R. § 3.73(b) Statement Power of Attorney								
(PTO/SB/96)								
15 COPPESPONDENCE AD	npess							
Customer Number or Bar Code Label (Insert Customer No. or Altach bar code label here) (Insert Customer No. or Altach bar code label here)								
William H. Wright								
*Name Hogan & Hartson, L.L.P. Biltmore Tower, Suite 1900								
Address 500 S. Grand Avenue								
City Los Angeles State	CA Zip Code	90071						
Country USA Telephone	213) 337–6842 _{Fax} (213) 337-6701						
NAME (PrintiType) William H. Wright Registration No. (Attorney/Agent) 36,312								
Signature		DATES CA /M						

Burden Hour Statement: This form is estimated to take 0.2 hours complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.



PTO/SB/56 (08-00)

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 81790 • 0189					
Claims as Filed - Part 1											
Claims in			er Filed in		(3)	Small E			Other than a		
Patent		Reissue	Application	Nun	ber Extra	Rate	Fee		Rate	Fee	
(A) 5	Total Claims (37 CFR 1.16(j))	(B) 16		***	• 0 =	x \$=			x \$ 18 =		
(C) 1	Independent claims	(D) 3	3		2			or			
(-, 1	(37 CFR 1.16(i))	. ,	* =		x \$=			×\$ <u>80</u> _=	160		
Basic Fee (37 CFR 1.16(h)) \$ 710 \$ 710											
Total Filing Fee \$ OR \$870											
Claims as Amended - Part 2											
	(1)		(2)		(3)	Small E	Small Entity			a Small Entity	
	Claims Remaining		Highest Nur			Rate Fee		1 1		Fee	
	After Amendment		Previous Paid Fo		Claims Present	11010			Natio	1 . 55	
Total Claims (37 CFR 1.16(j)	***	MINUS	**		* =	x\$=			x \$=	=	
Independent Claims (37 CFR 1.16(i	***	MINUS	****	-	=	x\$ =			x\$ =	=	
	"				Total A	dditional Fee	\$		OR	\$	
* If the entry in (D) is less than the entry in (C), Write "0" in column 3.											
, ,	•						_				
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.											
*** After any cancellation of claims.											
**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).											
***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).											
Applicant claims small entity status. See 37 CFR 1.27.											
Please charge Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.											
•	· ·		chargo any a	ddition	al foos und	or 37 CED 1 1	16 or 1 17	7 which	h may he red	uired or	
The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No50-1314											
A duplicate copy of this sheet is enclosed.											
Checken the amount of \$_710_and_\$160 to cover the filing / additional fee is enclosed.											
Payment by credit card. Form PTO-2038 is attached.											
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
October 5	2000				J. Wi	,-	(jhł,		o. 36,312	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of: Tomomi Momohara Serial No: Not Assigned

Filed: Herewith

Patent No.: 5,818,249 Issued: October 6, 1998

For: PROBE CARD HAVING GROUPS OF PROBE

NEEDLES IN A PROBING TEST APPARATUS FOR

TESTING SEMICONDUCTOR INTEGRATED

CIRCUITS

Art Unit: Not Assigned Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. <u>EL539009551US</u>
Date of Deposit: October 5, 2000

BOX REISSUE

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- Reissue Patent Application Transmittal
- Reissue Patent Application Fee Transmittal in duplicate
- Reissue patent application (10 page(s) of specification; 5 claim(s); 1 page of abstract)
- ☑ Preliminary Amendment
- Reissue Application Declaration by the Inventor
- checks in the amount of \$710 and \$160 as filing fee
- Offer to Surrender Patent
- Statement Under 37 CFR §3.73(b) and Consent of Assignee
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

BOX REISSUE

Assistant Commissioner for Patents

Washington, D.C. 20231.

Date: October 5, 2000

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071 Telephone: 213-337-6700 Facsimile: 213-337-6701 James Hernandez

Name of person mailing papere

Signature

PATENT 81790.0189

Express Mail Label No.: EL539009551US

Examiner: Not Assigned

Art Unit:

Not Assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of:

Tomomi Momohara

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INTEGRATED CIRCUITS

BOX REISSUE

Assistant Commissioner for Patents

Washington, D.C. 20231

STATEMENT UNDER 37 CFR 3.73(b)

Dear Sir:

Kabushiki Kaisha Toshiba, a corporation organized under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent identified above by virtue of an assignment from the inventor of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8237, Frame 0461.

CONSENT OF ASSIGNEE

Kabushiki Kaisha Toshiba, as assignee of U.S. Patent No. 5,818,249, consents to the filing of the present reissue application. The undersigned is empowered to sign this statement on behalf of the assignee.

Respectfully submitted,

HOGAN & HARTSON, LLP

Date: October 5, 2000

William H. Wright, R.N. 36,312

Attorney for Kabashiki Kaisha Toshiba

500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213-337-6700 Facsimile: 213-337-6701

PATENT 81790.0189

Express Mail Label No.: EL539009551US

Art Unit: Not Assigned

Examiner: Not Assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of:

Tomomi Momohara

Serial No: Not Assigned

Filed: Herewith

Patent No.: 5,818,249 Issued: October 6, 1998

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INTEGRATED CIRCUITS

BOX REISSUE

Assistant Commissioner for Patents

Washington, D.C. 20231

OFFER TO SURRENDER PATENT

Dear Sir:

This is an application for reissue of U.S. Patent No. 5,818,249. Attorney for applicant has possession of the original ribbon copy of this patent and hereby offers to surrender this patent as part of this reissue application.

Kabushiki Kaisha Toshiba, a corporation organized under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent identified above by virtue of an assignment from the inventor of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8237, Frame 0461. The undersigned is empowered to sign this statement on behalf of the assignee.

Respectfully submitted,

HOGAN & HARTSON, LLP

Date: October 5, 2000

William H. Wright, R.N. 36,312

Attorney for Kabushiki Kaisha Toshiba

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071 Telephone: 213-337-6700

Facsimile: 213-337-6701

PATENT 81790.0189

Express Mail Label No.: EL539009551US

Art Unit: Not Assigned

Examiner: Not Assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of:

Tomomi Momohara

Serial No: Not Assigned

Filed: Herewith

Patent No.: 5,818,249 Issued: October 6, 1998

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INTEGRATED CIRCUITS

BOX REISSUE

Assistant Commissioner for Patents Washington, D.C. 20231

PRIORITY CLAIM

Dear Sir:

This application for reissue of U.S. Patent No. 5,818,249, which patent claimed priority under 35 U.S.C. § 119 from Japanese patent application 07-249531 filed September 27, 1995. This reissue application claims priority from Japanese patent application 07-249531 filed September 27, 1995.

Kabushiki Kaisha Toshiba, a corporation organized under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent identified above by virtue of an assignment from the inventor of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8237, Frame 0461. The undersigned is empowered to sign this statement on behalf of the assignee.

Respectfully submitted,

HOGAN & HARTSON, LLP

William H. Wright, R.N. 36,312 Attorney for Kabushiki Kaisha Toshiba

Date: October 5, 2000

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071 Telephone: 213-337-6700

Facsimile: 213-337-6701

PATENT 81790.0189

Express Mail Label No.: EL539009551US

Art Unit: Not Assigned

Examiner: Not Assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Tomomi Momohara

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BOX REISSUE

Assistant Commissioner for Patents Washington, D.C. 20231

DRAWING TRANSFER REQUEST

Dear Sir:

This is an application for reissue of U.S. Patent No. 5,818,249. Please transfer the drawings of that patent and of that patent's application, U.S. patent application Serial No. 08/718,660, to the present reissue application.

Kabushiki Kaisha Toshiba, a corporation organized under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent identified above by virtue of an assignment from the inventor of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8237, Frame 0461. The undersigned is empowered to sign this statement on behalf of the assignee.

Respectfully submitted, HOGAN & HARTSON, LLP

William H. Wright, R.N. 36,312

Attorney for Kabushiki Kaisha Toshiba

Date: October 5, 2000

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071 Telephone: 213-337-6700

Facsimile: 213-337-6701